

Detterman, Mark, Env. Health

From: Lee, Calvin <CQLee@oaklandnet.com>
Sent: Friday, March 31, 2017 10:43 AM
To: Detterman, Mark, Env. Health
Subject: RE: New residential construction at 880 W Macarthur Blvd, Oakland (CA)

Hi Mark,

The building permit plan review is still in progress (we are waiting for the applicant to re-submit new plans in response to our plan review comments) and therefore at this time there are no plans that have been stamped for approval. Stamping and approving the plans occurs at the end of the review process after the applicant submits a complete set of plans that satisfies all plan check comments.

If it is amenable to you, I can make a note to specifically check that the product specified on the final building plans (based on the geotechnical and structural engineer's recommendations) will be the same product that was submitted for ACDEH approval and keep you posted along the way. Alternatively the applicant can submit his final building plans and obtain building permit approval from us first, prior to proceeding with ACDEH review.

The bottom line is the applicant will need to comply with your procedures. I only reached out per his request to see if there was anything that I could help facilitate.

Thanks!
Calvin

From: Detterman, Mark, Env. Health [mailto:Mark.Detterman@acgov.org]
Sent: Friday, March 31, 2017 10:15 AM
To: Lee, Calvin
Cc: teamspirit74@yahoo.com
Subject: RE: New residential construction at 880 W Macarthur Blvd, Oakland (CA)

Hi Calvin,

Thanks for your email and clarification. As you will know, the Alameda County Department of Environmental Health (ACDEH) will review the product for suitability as a vapor intrusion barrier. Assuming the product is suitable as a vapor intrusion barrier, ACDEH's principal concern is that the product has been specified, and documented to be specified, in the redevelopment plan set. This concern is to ensure it actually will be installed as a vapor barrier, and secondarily, within our set of concerns, as a moisture barrier. Has this specific product been specified in an approved (permitted and stamped) plan set that can be forwarded electronically to ACDEH by you or Mr. Buyandalai?

Thanks for your help,

Mark Detterman
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PDF Copies of case files can be downloaded at:
<http://www.acgov.org/aceh/lop/ust.htm>

From: Lee, Calvin [<mailto:CQLee@oaklandnet.com>]
Sent: Friday, March 31, 2017 9:44 AM
To: Detterman, Mark, Env. Health <Mark.Detterman@acgov.org>
Cc: teamspirit74@yahoo.com
Subject: RE: New residential construction at 880 W Macarthur Blvd, Oakland (CA)

I'd like to add a clarification that my comment (below) is in reference only the product's adequacy in regards to building code standards for moisture protection (damp-proofing), with no reference and no implication to any qualities as relates to any soil contamination or clean-up efforts, as these are not reviewed under the building (construction) permit application.

From: Lee, Calvin
Sent: Thursday, March 30, 2017 4:07 PM
To: 'mark.detterman@acgov.org'
Cc: 'teamspirit74@yahoo.com'
Subject: New residential construction at 880 W Macarthur Blvd, Oakland (CA)

Hi Mr. Detterman,

I am reviewing the building permit application for a new multi-residential structure located at **880 W Macarthur Blvd** in Oakland, CA (Oakland Building Permit Application #B1604231). The applicant, Mr. Itgel Buyandalai, has requested that I reach out to you concerning his proposed vapor barrier product to be used underneath the building foundation, called "VBP20". The vapor barrier appears to consist of 20-mil (thick) polyethylene and meets minimum code standards. Mr. Buyandalai's soils engineer has also provided a letter to us confirming that the use of this product as a vapor barrier is acceptable from a geotechnical standpoint for this project (geotechnical report will also be updated to reflect this). Although the building permit review is still in progress, I do not anticipate any issues with the proposed vapor barrier for our (building department) review purposes if it is consistent with the soil engineer's recommendations and incorporated into the structural engineer's design. Please do not hesitate to let me know if I can provide any additional information.

Thanks!

Calvin Lee
(510) 238-2262
cglee@oaklandnet.com